

49721 and 49722—Continued.

From 15 to 20 pounds of seed of the white mustard are required to sow an acre, which in the climate of California yields in a few months a harvest of 1,400 pounds of seed. The plant matures its seeds well, even in the desert tracts of central Australia. It can be grown in shallow soil, even on land recently reclaimed from swamps, but it prefers clayey ground. The stalks and foliage after the seed harvest serve as sheep fodder. The plant can be employed with great advantage as green manure. (Adapted from *Mueller, Select Extra-Tropical Plants*, p. 82.)

For previous introduction, see S. P. I. No. 45000.

49722. BRASSICA JUNCEA (L.) Cass. Brassicaceæ.

Mustard.

A mustard native from middle Africa to China. It is cultivated all over India for Sarepta mustard seed; also extensively raised in China as a pickle. It is a good salad plant. (Adapted from *Mueller, Select Extra-Tropical Plants*, p. 82.)

For previous introduction, see S. P. I. No. 32416.

49723 to 49729. CITRUS spp. Rutaceæ.

From Seharunpur, United Provinces, India. Budwood presented by A. C. Hartless, superintendent, Government Botanic Gardens. Received March 22, 1920. Quoted notes by Mr. Hartless.

49723 and 49724. CITRUS GRANDIS (L.) Osbeck.

Pummelo.

49723. "Red pomelo."

49724. "Large white-fleshed pomelo."

49725. CITRUS sp.

"Nagpur orange."

49726. CITRUS sp.

"Round seedless lemon."

49727. CITRUS sp.

"Kaghzi lime."

49728. CITRUS sp.

"At Auni Kala lime."

49729. CITRUS sp.

"Sylhet or Rangpur lime."

49730. PERSEA AMERICANA Mill. Lauraceæ.

Avocado.

(*P. gratissima* Gaertn. f.)

From the city of Guatemala. Budwood collected by Willson Popenoe, Agricultural Explorer for the Bureau of Plant Industry. Received March 22, 1920.

"Budwood of various ages from avocado No. 41, Finca El Pintado." (*Popenoe*.)

49731. LILIUM NEPALENSE D. Don. Liliaceæ.

Lily.

From Ness, Neston, England. Seeds presented by A. K. Bulley. Received March 24, 1920.

A showy lily, native to the central Himalayas, with a slender erect stem, 2 to 3 feet long, leafy to the inflorescence. The glossy bright-green leaves, 4 to 6 inches in length, are oblong-lanceolate and 5 ribbed. The flowers, 4 to 5 inches long, are greenish yellow outside and yellow within and flushed except in the